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CONSOLIDATE / EXPAND MEDICAL PROCEDURES MINOR (CEMP) VA NORTHERN CALIFORNIA HEALTH CARE SYSTEM

DVA Project No. 612-111

MEI Project No. 88

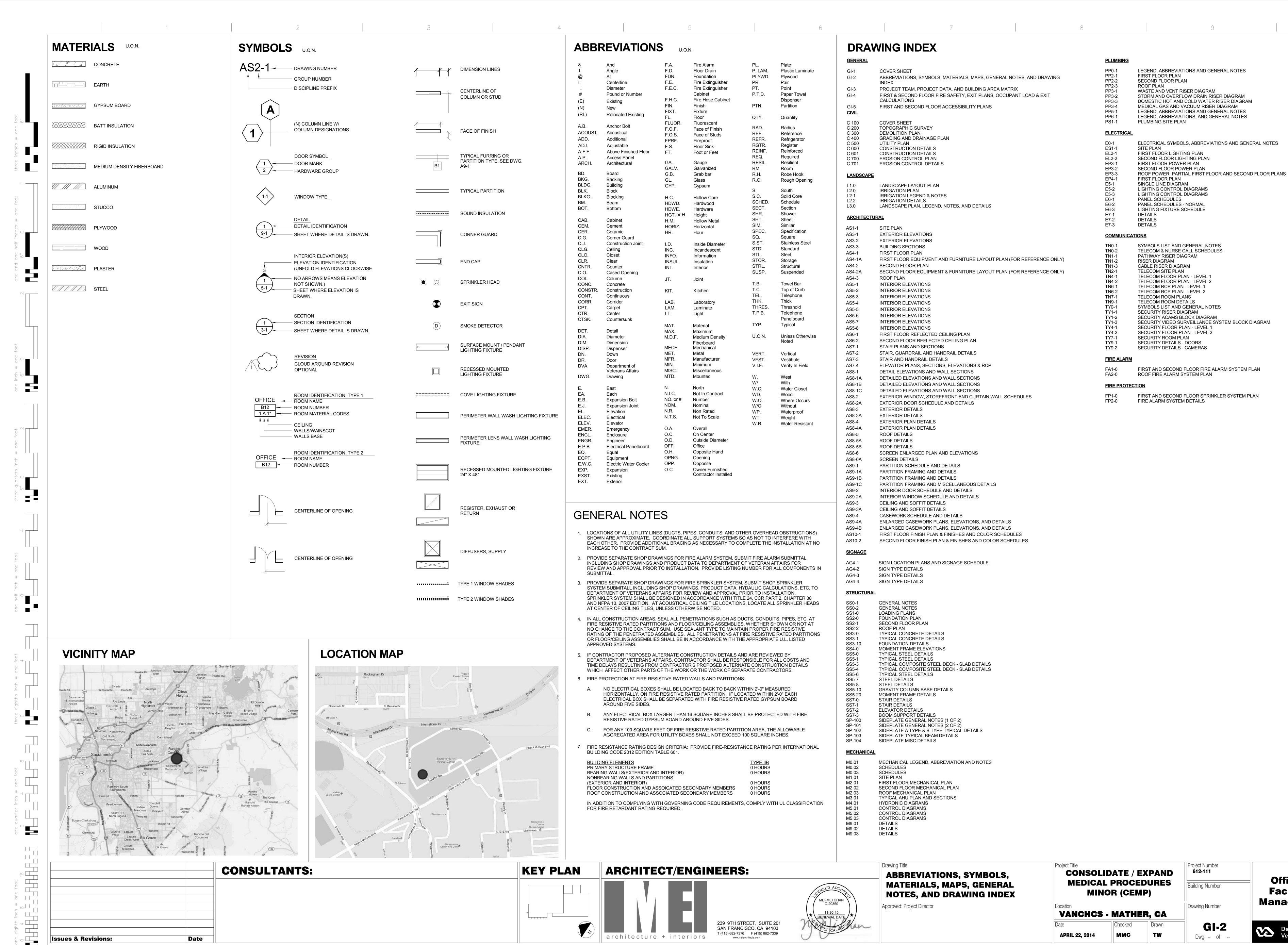
April 22, 2014

100% CONSTRUCTION DOCUMENTS

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FULLY SPRINKLERED

Drawing Title Project Number **612-111 KEY PLAN CONSULTANTS: ARCHITECT/ENGINEERS:** CONSOLIDATE / EXPAND **COVER SHEET** Office of MEDICAL PROCEDURES **Building Number Facilities** MINOR (CEMP) Management Approved: Project Director Drawing Number **VANCHCS - MATHER, CA** 239 9TH STREET, SUITE 201 SAN FRANCISCO, CA 94103 T (415) 682-7376 F (415) 682-7339 GI-1 ММС **APRIL 22, 2014** Dwg. -- of --Date **Issues & Revisions:** 5/9/2014 1:51:45 PM



KEY PLAN

ARCHITECT/ENGINEERS:

239 9TH STREET, SUITE 201 SAN FRANCISCO, CA 94103 T (415) 682-7376 F (415) 682-7339

CONSULTANTS:

Date

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Issues & Revisions:

/A FORM 08-6231, OCT 1978

Project Number 612-111 **CONSOLIDATE / EXPAND** Office of MEDICAL PROCEDURES **Building Number Facilities** MINOR (CEMP) Management Drawing Number **VANCHCS - MATHER, CA**

GI-2

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ММС

Drawing Title

Approved: Project Director

ABBREVIATIONS, SYMBOLS,

MATERIALS, MAPS, GENERAL

NOTES, AND DRAWING INDEX

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Department of

Veterans Affairs

PROJECT TEAM

ARCHITECT

MEI ARCHITECTS 239 9TH STREET. SAN FRANCISCO, CA 94103 ATTN: MEI MEI CHAN TEL: (415) 682-7376

FAX: (415) 682-7339

ENGINEER FIRETECH CONSULTING

8967 W. RADCLIFFE DRIVE LITTLETON, CO 80123 ATTN: RANDY LEGER TEL: (720) 981 - 3413

LANDSCAPE ARCHITECT TELECOMMUNICATION ENGINEER

SMITH + SMITH 1501 NORTH POINT STREET SAN FRANCISCO, CA 94123 ATTN: KING LEONG TEL: (415) 543 - 0332

GEOTECHNICAL AND STRUCTURAL ENGINEER

RUTHERFORD & CHEKENE 55 2ND STREET, SUITE 600 SAN FRANCISCO, CA 94105 ATTN: PATRICK RYAN TEL: (415) 568 - 4400

CIVIL ENGINEER

3007 DOUGLAS BLVD. #105 ROSEVILLE, CA 95661 ATTN: BRUCE CHU TEL: (650) 969 - 6900

MECHANICAL, PLUMBING, AND ELECTRICAL ENGINEER TED JACOBS ENGINEERS 300 FRANK H. OGAWA PLAZA SUITE 308 OAKLAND, CA 94612

ATTN: JAMES LAM

Issues & Revisions:

VA FORM 08-6231, OCT 1978

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TEL: (510) 763 - 4880

FIRE ALARM AND FIRE PROTECTION

REQUIREMENT: PROJECT SITE AREA: 24,900 SQUARE FEET BUILDING HEIGHT: TWO STORIES

1333 BROADWAY, SUITE 601 OAKLAND, CA 94612 ATTN: KEVIN MILLER TEL: (510) 337 - 2800

SUSTAINABILITY DESIGN / LEED

URBAN FABRIC DESIGN 2 MINT PLAZA, SUITE 206 SAN FRANCISCO, CA 94103 ATTN: WILLIAM WORTHEN TEL: (415) 699 - 2455

COST ESTIMATOR

300 CALIFORNIA STREET, #400 SAN FRANCISCO, CA 94104 ATTN: CYNTHIA MADRID TEL: (415) 981-1004

PROJECT DATA

SUSTAINABILITY LEED SILVER CERTIFICATION BUILDING GROSS AREA: 17,354 SQUARE FEET

> 10,921 SQUARE FEET (FIRST FLOOR: SECOND FLOOR: 6,433 SQUARE FEET

(NOT INCLUDING ROOF DECK @ 400 SQUARE FEET))

CONSTRUCTION TYPE: TYPE II (000) OCCUPANCY CLASSIFICATION: AMBULATORY HEALTH CARE FIRE PROTECTION: FULLY SPRINKLERED

CODES:

APPLICABLE BUILDING VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER

GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL). 2012 INTERNATIONAL BUILDING CODE (IBC)

NFPA 101 LIFE SAFETY CODE NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900

OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS

VA SEISMIC DESIGN REQUIREMENTS, H-18-8 NATIONAL ELECTRICAL CODE (NEC)

INTERNATIONAL PLUMBING CODE (IPC) SAFETY CODE FOR ELEVATORS AND ESCALATORS, AMERICAN

SOCIETY OF MECHANICAL ENGINEERS (ASME) A17.1. ASME BOILER AND PRESSURE VESSEL CODE

ASME CODE FOR PRESSURE PIPING ARCHITECTURAL BARRIERS ACT ACCESSABILITY STANDARD (ABAAS) INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE

BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AMERICAN CONCRETE INSTITUTE AND COMMENTARY (ACI 318) MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE

FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL

BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

ENERGY POLICY ACT OF 2005 (EPAct) FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE

BUILDINGS: MEMORANDUM OF UNSTANDING (MOU) EXECUTIV ORDER 13423: STRENGTHENING FEDERAL ENVIROMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT

THE PROVISIONS OF CONSTRUTION AND SAFETY SIGNS. STATED IN THE GENERAL REQUIREMENTS SECTION 01010 OF THE VA MASTER CONSTRUCTION SPECIFICATION.

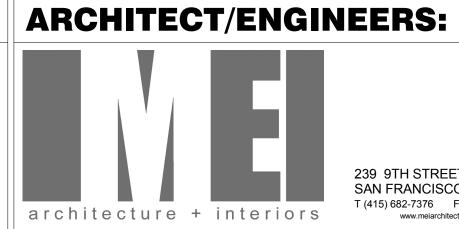
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE STANDARD 62.1- 2004

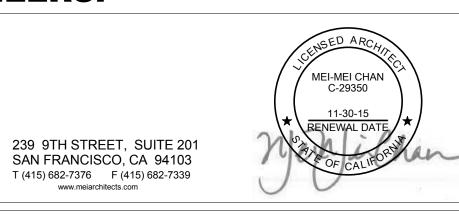
SAFETY STANDARD FOR REFRIGERATION SYSTEMS - ASHRAE STANDARD 15 - 2007

BUILDING AREA MATRIX

CONSOLIDATE / EXPAND MEDICAL PROCEDURES CLINIC (CEMP)													
Overall Summary													
		O	Priginal Programme	ed		SD			DD			CD	
												(Final Drawings)	
Department Name	Dept Approved	Planned SF	Actual SF	Difference	Planned SF	Actual SF	Difference	Planned SF	Actual SF	Difference	Planned SF	Actual SF	Difference
Reception Area	YES		1,275			1,270	1,270		1,296	1,296		1,206	1,206
Patient Area	YES		5,280			5,513	5,513		5,314	5,314		5,471	5,471
Support Area	YES		1,820			1,301	1,301		1,458	1,458		1,422	1,422
Staff and Administration	YES		2,080			1,636	1,636		1,655	1,655		1,658	1,658
Staff Lounge, Lockers and Toilets	YES		1,010			531	531		699	699		730	730
Total Net Area			11,465			10,251	10,251		10,422	10,422		10,487	10,487
First Floor Gross SF						10,615			10,945			10,921	
Second Floor Gross SF						6,446			6,448			6,433	
Building Gross SF (1.45)		16,000	16,624	(624)	16,000	17,061	(1,061)	16,000 1	7,393	(1,393)	16,000	17,354	(1,354)

	CONSULTANTS:	KEY PL





	PROJECT TEA
	AND BUILDING
	Approved: Project Director
4.0	

JECT TEAM, PROJECT DATA, BUILDING AREA MATRIX	Project Title CONSOLIDATE / EXP MEDICAL PROCEDU MINOR (CEMP)
	WINOR (CEWP)

XPAND	Project Number 612-111			
DURES P)	Building Number			
	Drawing Number			

Office of **Facilities** Management

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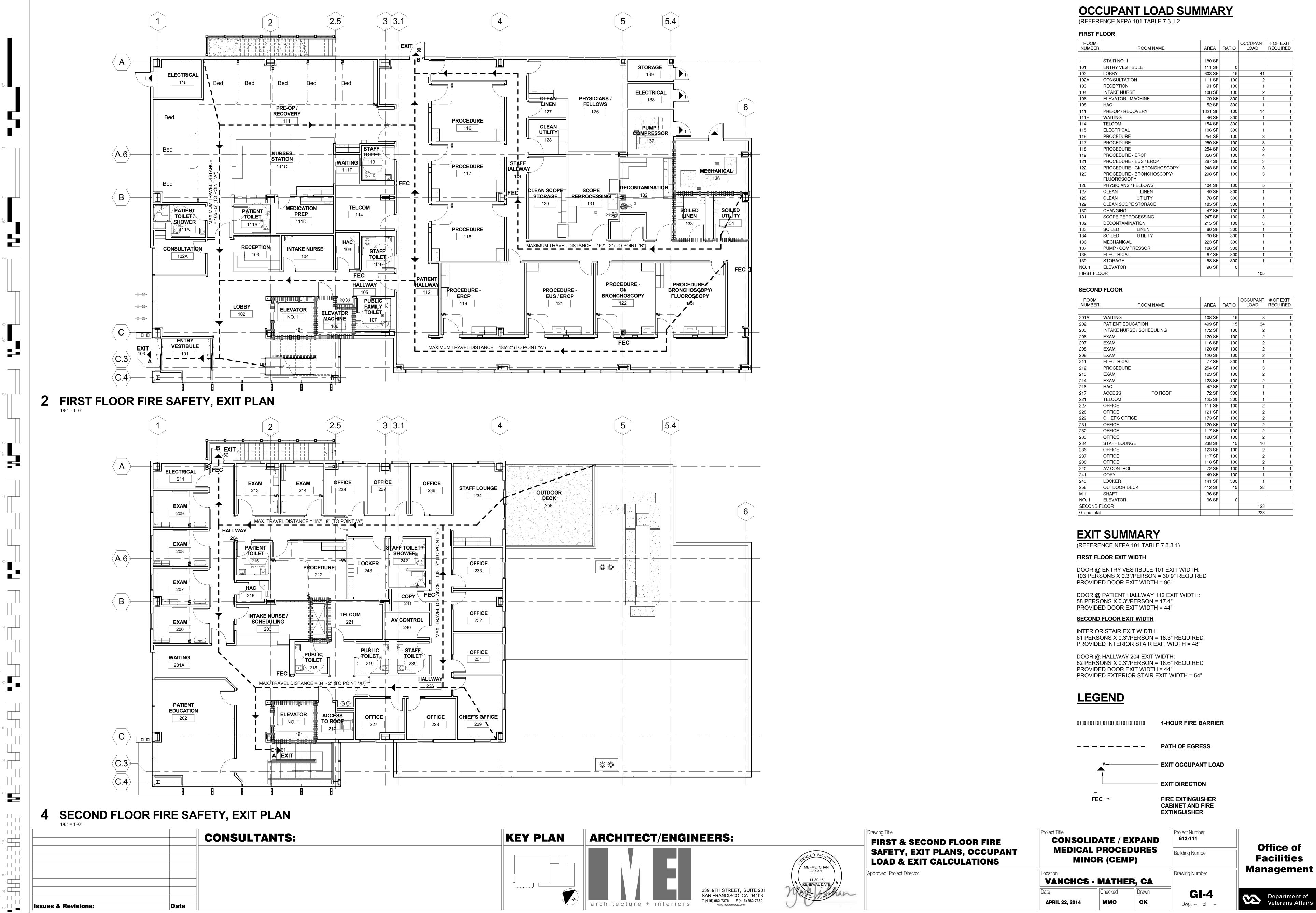
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